



PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/023,584-Conf. #4809
				Filing Date	December 21, 2001
				First Named Inventor	Craig A. Rosen
				Art Unit	1647
				Examiner Name	R. S. Landsman
Sheet	1	of	1	Attorney Docket Number	PF112P1D2

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup>	Number <sup>3</sup> -Kind Code <sup>5</sup> (if known)			
PL	FX	WO-99/46364		09-16-1999	Human Genome Sciences, Inc.	
	FY	WO-98/33917		06-08-1998	Ludwig Institute for Cancer Research/Univ. Helsinki Licensing Ltd.	
	FZ	WO-98-07832		02-26-1998	Ludwig Institute for Cancer Research/Univ. Helsinki Licensing Ltd.	
	GA	WO-96/39515		12-12-1996	Human Genome Sciences, Inc.	
	GB	WO-96/05856		02-29-1996	Human Genome Sciences, Inc.	
	GC	WO-95/24414		09-14-1995	Human Genome Sciences, Inc.	
	GD	WO-95/19985		07-27-1995	Human Genome Sciences, Inc.	
	GE	WO-92/14748		09-03-1992	American Cyanamid Co.	
	GF	ZA-9-403464		01-31-1996	Human Genome Sciences, Inc.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
PL	GG	LITWIN et al., "Role of Cytokines in Endothelial Cell Functions," <i>Human Cytokines</i> 101-129 (1995).		
PL	GH	WALSH et al., "Gene Therapy for Human Hemoglobinopathies," <i>P.S.E.B.M.</i> 204:289-300 (1993).		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	6.28.04
--------------------	--	-----------------	---------